

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR TUNING ION IMPLANTERS

the specification of which is attached hereto unless the following is checked:

☐ was filed on , as Application No. , bearing attorney docket No. , and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

			Priority Claimed	
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(filing date)
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(filing date)	(status-patented, pending, abandoned)
(Application No.)	(filing date)	(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert M. Abrahamsen	40,886	Jason M. Honeyman	31,624	Edward J. Russavage	43,069
Konstantinos Andrikopoulos	P-48,915	Robert E. Hunt	39,231	Stanley Sacks	19,900
Eric Amundsen	46,518	Ronald J. Kransdorf	20,004	Steven J. Henry	27,900
John N. Anastasi	37,765	Peter C. Lando	34,654	Robert A. Skrivaneck, Jr.	41,316
Ilan Barzilay	46,540	M. Brad Lawrence	47,210	Alan W. Steele	45,128
Carole Boelitz	P-48,958	Helen C. Lockhart	39,248	Mark Steinberg	40,829
Gary S. Engelson	35,128	Matthew B. Lowrie	38,228	Joseph Teja, Jr.	45,157
Neil P. Ferraro	39,188	William R. McClellan	29,409	Maryanne Trevisan	P-48,207
Thomas G. Field III	45,596	Daniel P. McLoughlin	46,066	John R. Van Amsterdam	40,212
Stephen R. Finch	42,534	James H. Morris	34,681	Robert H. Walat	46,324
Edward R. Gates	31,616	Timothy J. Oyer	36,628	Kristin D. Wheeler	43,583
Richard F. Giunta	36,149	Edward F. Perlman	28,105	Lisa E. Winsor	44,405
Lawrence M. Green	29,384	Elizabeth R. Plumer	36,637	David Wolf	17,528
George L. Greenfield	17,756	Michael J. Pomianek	46,190	Douglas R. Wolf	36,971
James M. Hanifin, Jr.	39,213	Randy J. Pritzker	35,986	Gary L. Loser	30,656

Address all telephone calls to Gary L. Loser at telephone no. (978-282-2006). Address all correspondence to:

Gary L. Loser, Esq.
 Varian Semiconductor Equipment Associates, Inc.
 35 Dory Road
 Gloucester, MA 01930

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sean Sullivan

8/27/2001

Inventor's signature

Date

Full name 1st inventor:

Terence Sean Sullivan

Citizenship:

United States

Residence:

260 Cypress Street
 Brookline, MA 02445

Post Office Address:

same

Inventor's signature

Date

Full name 2nd inventor:

David S. Holbrook

Citizenship:

United States

Residence:

262 East Street
 Lexington, MA 02173

Post Office Address:

same

Inventor's signature

Date

Full name 3rd inventor:

Clifford A. Lardin

Citizenship:

United States

Residence:

406 West Seneca Street
 Ithaca, NY 14850

Post Office Address:

same

For all 3 Signatures

Joan M. Curtis

JOAN M. CURTIS
 Notary Public, State of New York
 No. 4979069

Qualified in Tompkins County
 Commission Expires March 18, 2003